

# PCM-3643

## 4/8 RS-232 COM Port Module

# PCM-3644

## RS-232/422/485 COM Port Module



PCM-3643



### Features

- Eight port RS-232 support
- RS-232: TX, RX, RTS, CTS, DSR, DCD, DTR, RI
- IRQ selected for each serial port
- Shared IRQ (4/8 ports share same IRQ)
- Full duplex serial communication
- Jumper selectable interrupt level
- Ribbon cabling from 40-pin headers to standard DB9 connectors provided
- Supports Windows® NT 4.0, Windows® 95/98/2000

### Specifications

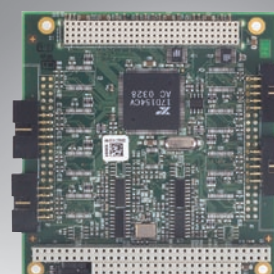
General	
Bus Interface	PC/104 (ISA)
Chipset	Standard 16550, 16650, or 16750 compatible chipsets for serial ports
Channel	4/8 port RS-232 support
Baud Rate	50 ~ 115,200 bps
Data Bits	5, 6, 7 or 8-bits
Stop Bit	1, 1.5, or 2
Parity	Even, odd, or none
Interrupt Level	IRQ 3, 4, 5, 6, 7, 9, 10, 11, 12 or 15
I/O Connector	40-pin header
Mechanical and Environmental	
Dimension (L x W)	96 x 90 mm (3.8" x 3.5")
Weight	0.084 kg (0.185 lb)
Temperature	Operating: 0 ~ 60° C (32 ~ 140° F) Storage: -40 ~ 85° C (-10 ~ 185° F)
Operating Humidity	0% ~ 90% relative humidity, non-condensing
Power	
Power Supply Voltage	+5 V, ± 5 % tolerance on power supply
Power Consumption	+5 V @ 400 mA (typical)

### Packing List

P/N	Description	Quantity
-	COM port cable	x 1
-	Startup0 manual	x 1
-	CD-ROM (manual, driver, utility)	x 1
PCM-3643	4/8 Port RS-232 COM Port Module	x 1

### Ordering Information

P/N	Description
PCM-3643-08A1E	8 x COM RS-232 Port Module
PCM-3643-04A1E	4 x COM RS-232 Port Module



PCM-3644



### Features

- Four RS-232/422/485 and 4x RS-485 peripheral expansion application
- 32-bit PCI bus 2.2 Target Signaling Compliance with Plug and Play (PnP) features
- 3.3 V & 5 V Universal PCI
- Shared IRQ settings for each port
- Compliant with Windows® 2000/XP, Linux
- Sleep Mode with Automatic Wake-up
- Standard PC ports: COM1, COM2, COM3, COM4 compatible

### Specifications

General	
Bus Interface	PC/104-Plus (ISA/PCI)
I/O Address	0 x 000 ~ 0 x 3F8
UART	4 x 16C550 (PCM-3614) 8 x 16C550 (PCM-3618)
IRQ	3, 4, 5, 6, 7, 9, 10, 11, 12, 15
Data Bits	5, 6, 7, 8
Stop Bits	1, 1.5, 2
Parity	none, even, odd
Speed (bps)	50 ~ 921.6 K
Connectors	4/8 DB-9 male
Signal Support	TxD+, TxD-, RxD-, CTS+, CTS-, RTS+ and RTS-
Surge Protection	1000 V <sub>DC</sub>
Mechanical and Environmental	
Dimension (L x W)	96 x 90 mm (3.8" x 3.5")
Weight	0.084 kg (0.185 lb)
Temperature	Operating: 0 ~ 60° C (32 ~ 140° F) Storage: -40 ~ 85° C (-10 ~ 185° F)
Operating Humidity	0% ~ 90% relative humidity, non-condensing
Power	
Power Supply Voltage	+5 V, ± 5 % tolerance on power supply
Power Consumption	+5 V @ 400 mA (typical)

### Packing List

P/N	Description	Quantity
-	COM port cable	x 1
PCM-3644	RS-232/422/485 COM Port Module	x 1

### Ordering Information

P/N	Description
PCM-3644-08A1E	8 x COM RS-232 Port Module
PCM-3644-04A1E	4 x COM RS-232 Port Module
PCM-3644H-00A1E	4 x COM RS-422 Port Module
PCM-3644I-00A1E	4 x COM RS-485 Port Module